

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electroluminescent display device, comprising:  
a first electrode;  
a function layer ~~including a~~ including an organic luminescent layer; and  
a transparent second electrode made of a metal oxide, which are laminated on a substrate in that order, ~~the second electrode formed by varying oxygen concentration while forming the second electrode, order,~~  
~~the second electrode having an oxygen concentration that varies in a thickness direction of the second electrode,~~ a lower portion of the second electrode in a vicinity of an interface between the second electrode and the function layer having an oxygen concentration lower than an average oxygen concentration in the second ~~electrode.~~ electrode, and  
the second electrode having an oxygen concentration that increases continuously or stepwise from the interface in a thickness direction of the second electrode.
2. (Previously Presented) The electroluminescent display device according to Claim 1, the oxygen concentration in the lower portion of the second electrode being lower than an oxygen concentration in an upper portion of the second electrode.
- 3-6. (Canceled)
7. (Original) Electronic equipment, comprising:  
the electroluminescent display device according to Claim 1.
8. (Previously Presented) The electroluminescent display device according to Claim 1, the lower portion of the second electrode having a substantially zero oxygen concentration.